

Docket 3821.01
April 20, 2001 (11:13AM)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Adalbert BANDEMER et al. **Attorneys Docket:** 3821.01

PCT Application: PCT/DE 00/03809

US Serial No.: unknown

Art Unit No.: unknown

Filed: herewith

Examiner: unknown

For: "SYSTEM FOR MINIMISING OR COMPENSATING PMD-INDUCED
DISTORTIONS IN OPTICAL TRANSMISSION SYSTEMS AND TRANSMISSION
FIBRES IN PARTICULAR"

Commissioner of Patents and Trademarks
Washington, DC 20231

PRELIMINARY AMENDMENT UNDER 37 CFR §1.115

Sir:

In an amendment for entry before calculation of fees and preliminary examination,
please amend the above application as follows:

In the claims:

33. (Amended) System according to Claim 1,
characterised in that said PMD emulator unit is a variable infinite polarisation regulator
having sufficient degrees of freedom, which projects said two PSP of the fibre to be
compensated onto the PSP of said variable PMD delay element, without thoroughly
controlling a local minimum of the overall PMD.

35. (Amended) System for compensating distortions induced by polarisation